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SPECIAL WHOLESALE PRICE LIST

**For Seedsmen and Merchants Only
Who Buy to Sell Over Again.**

Terms: As per our Retail Catalog.

Prices F. O. B. Natchez, Unless Otherwise Stated.

NON-WARRANTY

"We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned."

RUMBLE & WENSEL CO.

AUGUST 15, 1918.

RUMBLE & WENSEL CO.

SEED SPECIALISTS

NATCHEZ, MISS.

Red Clover	per 100 lbs.	\$35.00
Crimson Clover.....	per 100 lbs.	25.00
Southern Bur Clover	per 100 lbs.	11.50
Alsike Clover	per 100 lbs.	27.50
White Clover	per 100 lbs.	55.00
Alfalfa Clover.....	per 100 lbs.	23.00
Melilotus (Alba) Clover, Hulled.....	per 100 lbs.	33.00
Melilotus (Alba) Clover, Unhulled	per 100 lbs.	19.00
Hairy Vetch	per 100 lbs.	25.00
Lespedeza—Largest Distributors in the South—Will be ready to name special prices after October 15th.		

Dwarf Essex Rape

Barley, Southern Winter	} Our Wholesale Price on these Grains regulated by U. S. Food Administration Rulings. Write for special prices.
Southern Rye.....	
Abruzzi Rye.....	
McGhee and other Seed	
Oats as per our Catalog	

per 100 lbs. 15.00

Wheat Seed—Write for Market Prices.

Beans and Peas for Fall Planting—See our Catalog for Varieties—Can undersell any Seed House in the South—Write variety you prefer, state quantity and will name special price in letter.

Note--Large Orders

Seedsmen or Merchants in the market for large quantities of any variety of Seed—if not quoted here—write us, stating quantity desired and we will endeavor to name special prices.

For the purpose of the present investigation, the following series of experiments were conducted:

1. The effect of the concentration of the solution on the rate of reaction.

2. The effect of the temperature on the rate of reaction.

3. The effect of the presence of a catalyst on the rate of reaction.

RESULTS AND DISCUSSION

1. Effect of Concentration

The first series of experiments was designed to determine the effect of the concentration of the solution on the rate of reaction.

It was found that the rate of reaction increased with increasing concentration of the solution.

This is in accordance with the law of mass action, which states that the rate of a chemical reaction is proportional to the product of the concentrations of the reactants.

The following table shows the results of the experiments:

TABLE I

Rate of reaction vs. concentration of the solution

Concentration of the solution (M)

Rate of reaction (M/min)

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1.0

1.1

1.2